

<b>APPLICANT'S ART CITATION</b> (Use several sheets if necessary)		Application <b>Unassigned</b>		Office No. <b>P/4302-14 034521 303</b>			
		Applicant <b>Matthias Pütz, et al.</b>					
		Filing Date <b>12/22/2004</b> <del>Herewith</del>		Group Art Unit <b>3721</b> <del>Unassigned</del>			
<b>U.S. PATENT DOCUMENTS</b> (not submitted for applications filed after 6/30/03)							
Examiner Initial	Document Number	Date MM-YYYY	Name	Class	Sub- class	Filing Date If Appropriate	
SFG	US-3,707,063	12-1972	McIntyre	_____	_____		
SFG	US-3,868,809	03-1975	Bledsoe	_____	_____		
SFG	US-6,321,512	11-2001	O'Connor et al.	_____	_____		
	US-						
	US-						
	US-						
	US-						
	US-						
<b>FOREIGN PATENT DOCUMENTS</b>							
	Document Number	Date MM-YYYY	Country	Class	Sub- class	Translation	
						Yes	No
SFG	EP 0 062 753 A1	10-1982	EPO	_____	_____	X (Abstract)	
SFG	DE 3 444 897 A1	06-1986	Germany	_____	_____	X (Abstract)	
SFG	EP 0 778 236 A1	06-1997	EPO	_____	_____	X (Abstract)	
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner <b>/Stephen F. Gerrity/</b>		Date Considered <b>05/26/2006</b>					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

Express Label No.  
EV343684019US

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 12/22/2004 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

\_\_\_ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_

\_\_\_ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

2. PHOTOGRAPHS. 37 CFR 1.84(b)

\_\_\_ One (1) full-tone set is required. Fig(s) \_\_\_\_\_

\_\_\_ Photographs may not be mounted. 37 CFR 1.84(e)

\_\_\_ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_

\_\_\_ Poor quality (half-tone). Fig(s) \_\_\_\_\_

3. TYPE OF PAPER. 37 CFR 1.84(e)

\_\_\_ Paper not flexible, strong, white, and durable. Fig(s) \_\_\_\_\_

☒ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) 1-11

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

\_\_\_ All drawing sheets not the same size. Sheet(s) \_\_\_\_\_

\_\_\_ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

\_\_\_ Margins not acceptable. Fig(s) \_\_\_\_\_

\_\_\_ Top (T) \_\_\_ Left (L)

\_\_\_ Right (R) \_\_\_ Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

\_\_\_ Views not labeled separately or properly. Fig(s) \_\_\_\_\_

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

\_\_\_ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

\_\_\_ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

9. SCALE. 37 CFR 1.84(k)

\_\_\_ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_\_\_

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-11

11. SHADING. 37 CFR 1.84(m)

\_\_\_ Solid black areas pale. Fig(s) \_\_\_\_\_

\_\_\_ Solid black shading not permitted. Fig(s) \_\_\_\_\_

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

☒ Numbers and reference characters not plain and legible. Fig(s) 1-11

☒ Figure legends are poor. Fig(s) 1-11

\_\_\_ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_

\_\_\_ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_

☒ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 1-11

13. LEAD LINES. 37 CFR 1.84(q)

\_\_\_ Lead lines missing. Fig(s) \_\_\_\_\_

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

\_\_\_ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

\_\_\_ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

16. DESIGN DRAWINGS. 37 CFR 1.152

\_\_\_ Surface shading shown not appropriate. Fig(s) \_\_\_\_\_

\_\_\_ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

COMMENTS:

Reviewer Tang

If you have questions, call (703)

305.0333 x 132

Date

05/26/2006

Attachment to Paper No. \_\_\_\_\_